

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as indicated below:

At page 1, line 2, insert the following paragraph and headings:

This application is a 371 of PCT International Application No.

PCT/FI2003/000808, filed on October 31, 2003.

BACKGROUND

1. Field

At page 1, line 7, replace the heading "BACKGROUND OF THE INVENTION" with the heading:

2. Description of Related Art

At page 2, line 14, replace the heading "DESCRIPTION OF THE INVENTION" with the heading:

SUMMARY

At page 2, replace the paragraph beginning at line 15 with the following paragraph:

In the method according to the invention, the material is produced from a first material component (A) of microscopically that has high resistance to wear, even when evaluated on a microscopic level, and a second material component (B) of a tough and mechanically durable composition such that under extremely ardent load situations ~~constrains~~ the size of metallic chips detaching from the component surface

is constrained, and thus preventing prevents macroscopic fractures of catastrophic scale. The toughness-improving material component (B) is embedded in the wear-resistant component so that a maximal benefit is gained in regard to the expected operating loads while on the other hand the adverse effect on the wear resistance is minimized.

At page 3, replace the paragraph beginning at line 4 with the following paragraph:

The wearing part material manufactured according to the invention offers a superior combination of wear resistance and toughness than what can be achieved by using a homogeneous material of equal wear resistance alone. Furthermore, by the proper selection of material components (A) and (B) and the size distribution of their regions in the composite structure, a desired combination of wear resistance and toughness may be obtained for different applications, whereby the chipping and erosion of a wearing part can be controlled.

At page 3, lines 12-14, delete the paragraph in its entirety.

At page 3, line 12, insert the following paragraph:

In one embodiment is provided a method for manufacturing multimaterial parts, wherein the multimaterial contains a tough material component (B) selected from ferrous-based materials having Fe > 50 wt.% and nickel-based materials having Ni > 50 wt.%, in a desired distribution with a wear-resistant hard material component (A), comprising:

forming and densifying a green body from the tough material component (B) and the wear-resistant hard material component (A) by a process comprising hot isostatic pressing to form a substantially densified green body; hot working the substantially densified green body to a hot working degree of at least 2, wherein the working degree is determined from the cross-sectional areas of the body prior to and after hot working, thereby obtaining a desired distribution between the tough material component (B) and the hard material component (A).

At page 3, line 15, insert the heading:

DETAILED DESCRIPTION

At page 3, replace the paragraph at line 16 with the following paragraph:

The A particular embodiment of the manufacturing method according to the invention comprises the following steps: